

F8500

General Information

Product	Product (Slim LED,LCD,PDP)	UE46F8500
Series	Series	LED
Display		8
Inch		46(116cm)
Resolution		1,920 x 1,080
Ultra Clear Panel		Yes
Picture Engine		3D HyperReal Engine
Clear Motion Rate (HZ)		1000
Micro Dimming		Micro Dimming Ultimate
Precision Black (Local Dimming)		No
Intelligent Viewing		Yes
Web Clear View		Yes
Digital Noise Filter		Yes
Wide Color Enhancer (Plus)		Yes
Film Mode		Yes
Natural Mode Support		Yes

Audio		
Dolby		Dolby Digital Plus / Dolby Pulse
SRS / DNS+		DTS Studio Sound
dtts 2.0 + Digital Out / DTS Premium Audio		DTS Premium Audio 5.1
3D Sound		Yes
Sound Customizer		Yes
Speaker Type		Down Firing + Full Range
Sound Output (RMS)		40W(10x2, woofer 10x2)
Woofer		No
Auto Volume Leveler		Yes

Smart Content		
2013 Smart Hub		Yes
On TV		17 EU Countries (1H)
Movies & TV Shows		14 EU Countries (1H)
Apps		Yes
Social		Yes
Photos, Videos & Music		Yes
Explore 3D		Yes
History		Yes
Recommendation Bar		17 EU Countries
Web Browser		Yes

Smart Interaction		
Camera Built-in with lens cover		Yes
Face Recognition		Yes
Hand Gesture Recognition		Yes
Voice Recognition (Embedded)		Yes
Voice Recognition (Server)		Yes
Voice Interaction (NLU)		Yes (UK, FR, DE)

3D		
Samsung 3D (Full HD 1080p)		Yes
3D Converter (2D to 3D)		Yes

Smart Evolution		
Smart Evolution Support		Yes

Smart Convenience		
Smart Phone Remote Support		Yes
ConnectShare™ (USB2.0)		Movie
Personal Video Recorder Ready		Yes
BD Wise Plus		Yes
Anynet+ (HDMI-CEC)		Yes
InstaPort S (HDMI Quick Switch)		Yes
Wireless LAN Adapter Support		No
OSD Language		26 European Languages
Caption (Subtitle)		Yes
Clock & On/Off Timer		Yes
Game Mode		Yes
Sports Mode		Yes (Advanced)
Picture-In-Picture		Yes
Sleep Timer		Yes
Channel List USB-Clone		Yes
Embedded POP		Yes



Smart Convergence

Allshare (Content Sharing)	Yes
Allshare (Screen Mirroring)	Yes
Samsung SMART View	Yes
WIFI Direct	Yes
BT HID Built-in	Yes
USB HID Support	Yes
Sound Share	No
HbbTV	Yes (CZ, PL, DE, AT, CH, BE, NL, LU, PT, FR, ES)

Smart Control

Remote Control Type	Metal Smart Touch control
Remote Controller Model	TM1390, TM1240A
Integrated Touch pad	Yes
Built-in Microphone	Yes
Set top Box Control with IR Blaster	Yes (22 EU Countries) / No (Others)
Battery (for Remote Control)	Yes

Tuner/Broadcasting

DTV Tuner	DVB-T/C/S2
Analog Tuner	Yes
2 Tuner	Yes
CI+ / CI+	CI+ (1.3)
EPG	Yes
Auto Channel Search	Yes
Teletext (TTX)	Yes

Connectivity

HDMI	4
USB	3
Wireless LAN Built-in	Yes
Component In (Y/Pb/Pr)	1
Composite In (AV)	1 (Common Use for Component Y)
Ethernet (LAN)	1
Headphone	1
Digital Audio Out (Optical)	1
Audio Out (Mini Jack)	No
PC In (D-sub)	No
PC Audio In (Mini Jack)	No
DVI Audio In (Mini Jack)	No
RF In (Terrestrial/Cable input)	1
RF In (Satellite input)	2
RS232C (AV CONTROL)	No
IR Out	Yes
CI Slot	1
Scart	1
MHL	Yes

Design

Design	Magnum Design
Bezel Type	Super Narrow
Slim Type	Slim
Front Color	Silver
Light Effect (Deco)	Yes
Stand Type	Lip
Swivel (Left/Right)	No
Push & Pull Camera with lens cover	Yes

Power

Energy Efficiency Class	TBD
Eco Sensor	Yes
Auto Power Off	Yes
Power Supply (V)	AC220-240V 50/60Hz
Power Consumption (Energy-saving mode)	TBD
Power Consumption (Stand-by)	0,5W
Power Consumption (On-Mode)	TBD
Peak Luminance Ratio	TBD
Yearly Power consumption (EU standard)	Yes
Mercury or Lead contained	Yes(Lead)

Dimension (WxHxD)

Set Size without Stand (mm)	1043.9 * 591.6 * 37.0
Set Size with Stand (mm)	1043.9 * 636.1 * 221.9
Package Size (mm)	1043.9 * 636.1 * 221.9

Weight

Set Weight without Stand (kg)	TBD
Set Weight with Stand (kg)	TBD
Package Weight (kg)	TBD

Accessory

3D Active Glasses (Included)	2x (SSG-3570CR)
IR Blaster/Extender Cable (Included)	Yes
Wireless LAN Adapter (Included)	No
MOIP Camera (Included)	No
Wireless Keyboard (Included)	Optional
Mini Wall Mount Support	Yes
Ultra Slim Wall Mount Support	Yes
Vesa Wall Mount Support	Yes
Slim Gender Cable	1Scart, 1 Component(AV share), 1L/R
ANT- Cable	No
Power Cable	Yes
User manual	Yes
E-manual	Yes
Floor Stand Support	TBD

SAMSUNG